

**ABSTRACT OF THE DISCLOSURE**

An automated gemstone evaluation system for producing a gemstone evaluation report and method for doing the same. The automated gemstone evaluation system receives gemstone data unique to the gemstone being evaluated from the user via an input device, like a keyboard for a computer. The automated gemstone evaluation system further includes a processor, which determines a pricing estimate and generates an evaluation report. The evaluation report is communicated to the user via an output device, and preferably includes a summary description of the qualities of the gemstone. The system and method further allow for the input to be received from a user located remotely and for the output to be returned to the remotely located user.